



Federal Communications Commission  
Equipment Authorization Division, Application Processing Branch  
7435 Oakland Mills Road  
Columbia, Maryland 21046  
17<sup>th</sup> Feb 2011

Attn: OET Dept.  
REF: FCC Class II Permissive change for FCC ID VV7-MBMF5521GW1

Dear Sir/Madam:

Pursuant to CFR § 2.1043, Ericsson AB is submitting an application for Class II Permissive Change to our Mini-PCIe wireless WAN card, Model F5521GW (FCC ID: VV7-MBMF5521GW1), granted on 09/17/2010.

**Description of the changes:**

1) The product FCC ID: VV7-MBMF5521GW1 is installed in the following model of notebook/laptop:

<b>Dell Latitude 2120- P02T-P02T001</b>
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The antenna connected to the FCC ID: VV7-MBMF5521GW1 is located in the display of the notebook and has a gain of less than **0.87 dBi** in the low bands and **1.17 dBi** in the high bands. More details about the antenna position and the gain and type of antennas can be found in the operational description.

2) The above mentioned notebook may have the following co-located transmitters installed.

WLAN transmitters		Bluetooth/UWB transmitters		WLAN/WiMAX transmitters	
Model	FCC ID	Model	FCC ID	Model	FCC ID
Dell Wireless 1501	QDS-BRCM1050	Dell Wireless 375	QDS-BRCM1049	Intel(R) WiMAX/WiFi Link 6250	E2K625ANXH
Dell Wireless 1520	QDS-BRCM1041				

Laptop configuration is:

1 WWAN transmitter	+	1 WLAN or 1 WLAN/WiMAX transmitter	+	1 Bluetooth transmitter or 1 Bluetooth/UWB transmitter
FCC ID: VV7-MBMF5521GW1	+	FCC ID: QDS-BRCM1050 or FCC ID: QDS-BRCM1041 or FCC ID: E2K625ANXH	+	FCC ID: QDS-BRCM1049

3) Two-ways authentication is implemented for user's installable modules.

**Compliance/Responsibility statements:**

- Test reports according to Part 22 and Part 24 of the original grant remains valid and applicable and they are representative of the compliance of this module once it is installed in the indicated notebook/laptop.
- New exhibits to demonstrate compliance with RF exposure requirements are submitted with this application.
- The product remains compliant with all the applicable rules and requirements once installed in:

**Latitude 2120- P02T-P02T001**

according to the configurations covered by this application and host product manufacturer will be instructed to follow the approved configuration.

- Changes in the configurations indicated in this application and final compliance of the host device + modules composite system fall under the responsibility of the host product manufacturer.

Sincerely,



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